

PATENT

Docket No.: 01662/579022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

APPLICANTS:

MENDELOVICI et al.

SERIAL NO.:

10/662,986

FILED:

September 15, 2003

FOR:

NOVEL SULFONATION METHOD FOR ZONISAMIDE INTERMEDIATE

IN ZONISAMIDE SYNTHESIS AND THEIR NOVEL CRYSTAL FORMS

GROUP ART UNIT:

1626

EXAMINER:

Rebecca L. Anderson

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

the me	erits, bi	This Information Disclosure Statement is being filed more than three the U.S. filing date AND after the mailing date of the first Office Action on ut before the mailing date of a final action, Notice of Allowance, or any therwise closes prosecution.
	foreigi	a. I hereby certify that each item of information contained in this nation Disclosure Statement was first cited in a communication from a patent office in a counterpart foreign application not more than three is prior to the filing of this Information Disclosure Statement. 37 CFR (e)(1).
	in a co	b. I hereby certify that no item of information in this Information sure Statement was cited in a communication from a foreign patent office ounterpart foreign application or, to my knowledge after making reasonable y, was known to any individual designated in 37 CFR §1.56(c) more than months prior to the filing of this Information Disclosure Statement. 37 CFR (e)(2).
	the dis	c. Please debit Deposit Account No. 11-0600 in the amount of 00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of sclosed information. Two duplicate copies of this paper are attached. 37 §1.97(c)(2).
before Disclo amour	e payme sure So nt of \$1 leration	This Information Disclosure Statement is being filed after the mailing date on, Notice of Allowance or an action that otherwise closes prosecution, but ent of the Issue Fee. Applicant(s) hereby request(s) that the Information tatement be considered. Please debit Deposit Account No. 11-0600 in the 80.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure of the disclosed information. Two duplicate copies of this paper are
	foreigr	a. I hereby certify that each item of information contained in this lation Disclosure Statement was first cited in a communication from a patent office in any counterpart foreign application not more than three s prior to the filing of this Information Disclosure Statement. 37 CFR (e)(1).
	in a co	b. I hereby certify that no item of information in this Information sure Statement was cited in a communication from a foreign patent office ounterpart foreign application or, to my knowledge after making reasonable v, was known to any individual designated in 37 CFR §1.56(c) more than months prior to the filing of this Information Disclosure Statement. 37 CFR (e)(2).
☐ preser	4. nt spec	Relevance of the non-English language reference(s) is discussed in the ification.
☐ Englis inform		The reference(s) was/were cited in a counterpart foreign application. An age version of the foreign search report is attached for the Examiner's

reference(s) appears in the Appendix attached hereto					
7. The Examiner's attention is directed to Applications Nos. 10/233,190 filed August 29, 2002 v 10/288,135 filed November 5, 2002 with copies of the and 10/662, 966 filed September 15, 2003 with a copie directed to related technical subject matter. Copies of not been attached because the present application as application no. 10/233,190. These co-pending application previously rejected claim similar to at least one claim, Examiner is respectfully requested to consider the cit therein during examination of the present application.	with a copy of the claims attached; especification and claims attached; by of the claims attached, which are of 10/233,190 and 10/662,966 have nd 10/662,966 are divisionals of cations may contain at least one of the present application. The ted applications and the art cited				
B. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination.					
9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).					
☐ 10. English-language Abstracts of the non-attached hereto.	English language references are				
☐ 11. Since this application was filed after June 3 are not included.	30, 2003, copies of U.S. references				
	Respectfully submitted,				
	KENYON & KENYON				
Date: August 19, 2004	King Lit Wong King Lit Wong Registration No. 37,500				
KLW/Imq					
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Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/662,986		
NFORMATION DISCLOSURE				Filing Date	September 15, 2003		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Mendelovici et al.		
				Art Unit	1626		
(Use as many sheets as necessary)			necessary)	Examiner Name	Rebecca L. Anderson		
Sheet	1	of	1	Attorney Docket Number	01662/579022		

U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials *		Number - Kind Code ² (if known)			
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		FOREIGN PA	TENT DOCUME	NTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
		NON PATENT LIT	ERATURE DOCUM	ENTS	L			
Examiner Cite Initials * No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (the item (book, magazine, journal, serial, symposium, catalog, etc.), da number(s), publisher, city and/or country where publisher.				italog, etc.), date, pa	ge(s), volume-issue	Τ²		
		MENDELOVICI et al., Claims from U.S. "Novel Sulfonation Method for Zonisami Crystal Forms," 3 pp.				}		
		NIDAM et al., U.S. Patent Application, Publication No. 2003/0144527, Pub. Date: July 31, 2003;						
Application No. 10/288,135, filed November 5, 2002, "Novel Sulfo Intermediate in Zonisamide Synthesis and Their Novel Crystal Fo					d for Zonisamide			
		NIDAM et al., Pending claims from U.S. "Novel Sulfonation Method for Zonisami Crystal Forms," 2 pp.						
	MENDELOVICI et al., Pending claims from U.S. Patent Application No. 10/662,966, filed September 15, 2003, "Novel Sulfonation Method for Zonisamide Intermediate in Zonisamide Synthesis and Their Novel Crystal Forms," 3 pp.							

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not Considered. Include to reference considered, whether or not challon is in conformance with MPEP 609. Draw line through challon it not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicants' unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.